



1754  
JF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

KOIKE et al

Atty. Ref.: 461-62

Serial No. 09/546,227

TC/A.U.: 1754

Filed: April 10, 2000

Examiner: E. Johnson

For: A CERAMIC SUPPORT CAPABLE OF  
SUPPORTING A CATALYST...

\* \* \* \* \*

September 11, 2006

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

09/12/2006 JAD001 00000185 09546227

01 FC:1806

180.00 0P

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Listed on accompanying Form PTO/SB/08a is information that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. At least one of the boxes below applies to the present application:

1.  This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No statement under 37 C.F.R. § 1.97(e) or fee is required.

a.  Contingent Request to Treat Under 37 C.F.R. § 1.97(c)

In the event a first Office Action has been mailed prior to filing of the present Information Disclosure Statement and the Office Action was mailed more than three months since the filing of the application (for regular applications not including CPAs or RCEs), the Office is requested to treat the present paper as a submission under 37 C.F.R. § 1.97(c) and charge the

09/12/2006 JAD001 00000185 09546227

01 FC:1806

180.00 0P

undersigned's Deposit Account No. 14-1140 for the fee required by 37 C.F.R. § 1.17(p). The present paper is submitted in duplicate for this purpose.

b.  Contingent Request to Treat Under 37 C.F.R. § 1.97(e)(1)

In the event a first Office Action has been mailed prior to the filing of the present Information Disclosure Statement, and the Office Action was mailed more than three months since the filing of the application (for regular applications not including CPAs or RCEs), the Office is requested to treat the present paper as a submission under 37 C.F.R. § 1.97(e)(1) in that the undersigned hereby states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

b.1.  Patent Term Adjustment

I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in Section 1.56(c) more than 30 days prior to the filing of the Information Disclosure Statement. 37 C.F.R. §1.704(d).

c.  Contingent Request to Treat Under 37 C.F.R. § 1.97(e)(2)

In the event a first Office Action has been mailed prior to the filing of the present Information Disclosure Statement, and the Office Action was mailed more than three months since the filing of the application (for regular applications not including CPAs or RCEs), the Office is requested to treat the present paper as a submission under 37 C.F.R. § 1.97(e)(2) in that the undersigned hereby states that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my

knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

2.  This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

a.  I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1). Contingent Request Under 37 C.F.R. § 1.97(d). In the event a Notice of Allowance or a Final Rejection has been mailed prior to filing this Information Disclosure Statement, the Office is authorized to treat this as a submission under 37 C.F.R. 1.97(d) and charge the undersigned's Deposit Account No. 14-1140 for the fee required by 37 C.F.R. § 1.17(p). The present paper is submitted in duplicate for this purpose.

a.1.  Patent Term Adjustment

I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in Section 1.56(c) more than 30 days prior to the filing of the Information Disclosure Statement. 37 C.F.R. §1.704(d).

b.  I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this

Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

c.  Attached is our check in the amount of \$ \_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p).

3.  This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee 37 C.F.R. § 1.97(d). It is hereby requested that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(i).

a.  I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

a.1.  Patent Term Adjustment

I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in Section 1.56(c) more than 30 days prior to the filing of the Information Disclosure Statement. 37 C.F.R. §1.704(d).

b.  I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

4.  Relevance of the non-English language document(s) is discussed in the present specification.

5.  The document(s) was/were cited in a corresponding foreign application. An English language version of the foreign search report or **official action** is attached for the Examiner's information. See MPEP § 609.

a.  U.S. Patent No. is indicated in the foreign search report or Official Action as being in the same patent family and/or the English-language equivalent of listed on the attached foreign search report.

6.  A concise explanation of the relevance of the non-English language document(s) appears below:

7.  Copies of the documents were cited by or submitted to the Office in Application No. , filed , which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

8.  The publication date (e.g., month or year) of at least one of the listed documents is not available. For each document in this category, the Office is requested to assume that the year of publication of each listed document is earlier than the effective U.S. filing date and/or any foreign priority date.

9.  The publication date of at least one document is listed on the attached PTOPTO/SB/08a based on information presently available to the undersigned. However, each listed publication date should not be construed as an admission that the information was actually published on the date indicated, and the right to challenge each listed publication date is expressly reserved by Applicant(s).

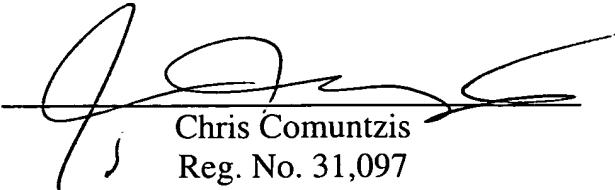
It is respectfully requested that the Examiner initial and return a copy of the enclosed PTOPTO/SB/08a , and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 14-1140 referencing docket number 461-62.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:



Chris Comuntzis  
Reg. No. 31,097

CC:lmr  
901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

Sheet 1 of 1

<b>INFORMATION DISCLOSURE CITATION</b>		ATTY. DOCKET NO.	SERIAL NO.
		461-62	09/546,227
		APPLICANT	
		KOIKE et al	
		FILING DATE	TC/A.U.
		April 10, 2000	1754
(Use several sheets if necessary)			



## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

DOCUMENT		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	JP-S54-100409-A	08/1979	JAPAN				
	JP-H07-242465-A	09/1995	JAPAN (US 5,567,663)				
	JP-H04-227846-A	08/1992	JAPAN (US 5,370,920)				
	JP-S64-3067-A	01/1989	JAPAN (US 4,869,944)				
	JP-S50-75611-A	06/1975	JAPAN (US 3,885,977)				
	JP-S61-261259-A	11/1986	JAPAN (US 4,722,916)				
	JP-S61-261260-A	11/1986	JAPAN (US 4,722,916)				
	JP-S62-004441-A	01/1987	JAPAN			ABSTRACT	
	JP-S62-027041-A	02/1987	JAPAN			ABSTRACT	
	JP-S59-142849-A	08/1984	JAPAN (US 4,654,319)				
	JP-207842-A	08/1990	JAPAN			ABSTRACT	
*	JP-2000-17442-A	01/2000	JAPAN (US 6,194,650)				
	JP-2000-15112-A	01/2000	JAPAN (US 6,194,650)				
	JP-H06-114272-A	04/1994	JAPAN			ABSTRACT	
	JP-2001-519310-A	10/2001	JAPAN (US 6,027,684)				

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	✓ Nippon Ceramic Association, "Ceramics Engineering Handbook," Gihodo Shuppan K.K., (April 10, 1989), pp. 33-36 (partial translation enclosed)
	✓ Fine Ceramics Dictionary Edition Committee, "Fine Ceramics Dictionary," Gihodo Shuppan K.K. (1987), p.183 (partial translation enclosed)
✗	Japanese Application No. 2000-104994 (corresponding to U.S. Appln. No. 09/546,227), Official Action mailed June 20, 2006 (translation enclosed)

\*Examiner

### Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

\* IPW DID NOT RECEIVE

1114761